SEQUENCE LISTING

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Phe Pro Phe Leu Phe Leu Asp Lys Glu Tyr Asp Glu Cys Thr Ser Asp 130 135 140

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Ala Asp Glu Lys Trp Gly Phe Cys Glu Thr Glu Glu Glu Ala Ala Lys 165 170 175

Arg Arg Gln Met Gln Glu Ala Glu Met Met Tyr Gln Thr Gly Met Lys 180 185 190

Ile Leu Asn Gly Ser Asn Lys Lys Ser Gln Lys Arg Glu Ala Tyr Arg 195 200 205

Tyr Leu Gln Lys Ala Ala Ser Met Asn His Thr Lys Ala Leu Glu Arg 210 215 220

Val Ser Tyr Ala Leu Leu Phe Gly Asp Tyr Leu Pro Gln Asn Ile Gln 225 230 235 240

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Ser Ser Gln Ala Lys Ala Leu Val Tyr Tyr Thr Phe Gly Ala Leu Gly 275 280 285

Gly Asn Leu Ile Ala His Met Val Leu Gly Tyr Arg Tyr Trp Ala Gly 290 295 300

Ile Gly Val Leu Gln Ser Cys Glu Ser Ala Leu Thr His Tyr Arg Leu 305 310 315 320

Val Ala Asn His Val Ala Ser Asp Ile Ser Leu Thr Gly Gly Ser Val

.Val Gln Arg Ile Arg Leu Pro Asp Glu Val Glu Asn Pro Gly Met Asn 340 345 350

Ser Gly Met Leu Glu Glu Asp Leu Ile Gln Tyr Tyr Gln Phe Leu Ala 355 360 365

Glu Lys Gly Asp Val Gln Ala Gln Val Gly Leu Gly Gln Leu His Leu 370 375 380

His Gly Gly Arg Gly Val Glu Gln Asn His Gln Arg Ala Phe Asp Tyr 385 390 395 400

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Ile Gly Val Lys Arg Asp Tyr Lys Gln Ala Leu Lys Tyr Phe Asn Leu 500 505 510

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Leu Phe Lys Asn Val Cys Glu Arg Gly Arg Trp Ser Glu Arg Leu Met 545 550 555 560

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Gln Tyr Leu Leu Ala Glu Gln Gly Tyr Glu Val Ala Gln Ser Asn 580 585 590 Ala Ala Phe Ile Leu Asp Gln Arg Glu Ala Ser Ile Val Gly Glu Asn 595 600 605

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660 665 670

Met His Glu Lys Gly Leu Gly Ile Lys Gln Asp Ile His Leu Ala Lys 675 680 685

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Leu Leu Gly Thr Val Ile Ala Tyr Arg Gln Arg Gln His Gln Asp 755 760 765

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